

ABSTRACT

A hydrogenation catalyst of the general formula $AB(y)C(z)$ wherein A is a support comprising of a salt of a Group II A metal or zeolite, B is a noble metal selected from Pt or Pd, $y = 0.2$ to 10% , C is nickel and $z = 0$ to 15.0% , with the proviso that when B is Pt, $z = 0$.